Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

      1.   (Currently Amended) A network infrastructure for supporting communications with mobile devices, comprising:

          a communications network;

          a mobile resources server coupled to the communications network and configured to provide information about ~~available resources~~ availability of network services, wherein the network services include at least one of Internet access, wireless messaging, e-mail, and printing;

          a mobile resources proxy coupled to the communications network;

          a mobile device coordinator coupled to the communications network;

          a security server coupled to the communications network; and

          a mobile device access point coupled to the communications network and configured for communications with mobile devices.

      2.   (Original) The network infrastructure of claim 1, wherein the mobile resources server, mobile resources proxy, mobile device coordinator, and security server are all server functions provided by a single server computer.

      3.   (Original) The network infrastructure of claim 1, wherein more than one of the mobile resources server, mobile resources proxy, mobile device coordinator, and security server are server functions provided by a single server computer.

      4.   (Original) The network infrastructure of claim 1, wherein the communications network is a local area network (LAN).

      5.   (Original) The network infrastructure of claim 1, wherein the communications network is a shopping area communications network.

6.   (Original) The network infrastructure of claim 1, further comprising:

a wireless access proxy configured to send and receive non internet

protocol (IP) communications.

7.   (Original) The network infrastructure of claim 1, wherein the mobile

device access point is configured to send and receive internet protocol (IP) communications.

8.   (Original) The network infrastructure of claim 1, wherein the wireless

access proxy includes a wireless network interface.

9.   (Original) The network infrastructure of claim 1, wherein the wireless

access proxy includes a request interpreter.

10.   (Original) The network infrastructure of claim 1, wherein the wireless

access proxy includes an IP network interface.

11.   (Currently Amended) A communications system for communicating with

mobile wireless devices, comprising:

a communications network;

a wireless device access point coupled to the communications network;

at least one mobile wireless device configured to communicate with the

wireless access point when the mobile wireless device is within a communications range; and

a centralized management system configured to manage and control

mobile device resources, wherein the centralized management system includes a mobile

resources server, a mobile resources proxy, a mobile device coordinator, and a security server;

wherein the mobile resources server is configured to provide information

about available ~~resources~~ network services, and wherein the network services include at least one

of Internet access, wireless messaging, e-mail, and printing.

12.   (Canceled)

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13.   (Original) The communications network of claim 11, wherein the centralized management system includes more than one of a mobile resources server, a mobile resources proxy, a mobile device coordinator, and a security server.

14.   (Original) The communications network of claim 11, wherein the communications network is a local area network (LAN).

15.   (Original) The communications network of claim 11, wherein the communications network is a shopping area communications network.

16.   (Original) The communications network of claim 11, further comprising:
        a wireless access proxy configured to send and receive non internet protocol (IP) communications.

17.   (Original) The communications network of claim 16, wherein the mobile device access point is configured to send and receive internet protocol (IP) communications.

18.   (Original) The communications network of claim 16, wherein the wireless access proxy includes a wireless network interface.

19.   (Original) The network infrastructure of claim 18, wherein the wireless access proxy includes a request interpreter.

20.   (Original) The network infrastructure of claim 19, wherein the wireless access proxy includes an IP network interface.

21.   (Currently Amended) A method of providing a web page to a mobile device using a Bluetooth wireless transceiver, comprising:
        establishing a wireless communications link with the mobile device;
        reporting the connection to a mobile device coordinator;
        providing information to the mobile device, from a mobile resources server, about ~~resources~~ the availability status of network services ~~available~~ to the mobile device,

wherein the network services include at least one of Internet access, wireless messaging, e-mail, and printing;

receiving a web page request from the mobile device;

interpreting the request;

sending the request to a mobile resources proxy that verifies the request with a security server and after verification retrieves the web page;

receiving the web page from the mobile resources proxy; and

sending the web page to the mobile device.

22.   (Currently Amended) A method of providing a web page to a mobile device using an IEEE 802.11 wireless transceiver, comprising:

establishing a wireless communications link with a local area network (LAN) access point;

locating a mobile resources server configured to provide information about ~~available resources~~ availability of network services, wherein the network services include at least one of Internet access, wireless messaging, e-mail, and printing;

requesting a web proxy location;

receiving web proxy location;

requesting the web page through LAN access point and through mobile resource proxy; and

receiving the web page from the mobile resources proxy.

23.   (Currently Amended) A method of retrieving a web page by a mobile device using an IEEE 802.11 wireless transceiver, comprising:

establishing a wireless communications link with a local area network (LAN) access point;

requesting a web page via a network gateway;

intercepting the request by a firewall;

sending the request by the firewall to a mobile resources proxy.

verifying the request by the mobile resources proxy using a mobile resources server, wherein the mobile resources server is also configured to provide information about ~~available resources~~ availability of network services, wherein the network services include at least one of Internet access, wireless messaging, e-mail, and printing; and

    receiving the web page through the mobile resources proxy.

24.   (Currently Amended) A method of providing a secure document to a mobile device using a Bluetooth transceiver, comprising:

    establishing a wireless communications link with the mobile device;

    receiving a web page request from the mobile device;

    interpreting the request;

    sending the request to a mobile resources proxy;

    providing an authorization for to the mobile device;

    receiving authorization information from the mobile device;

    sending the authorization information to a mobile resources server that verifies the authorization information, wherein the mobile resources server is also configured to provide information about ~~available resources~~ availability of network services, wherein the network services include at least one of Internet access, wireless messaging, e-mail, and printing;

    receiving the web page from the mobile resources proxy; and

    sending the web page to the mobile device.

25.   (Canceled)

26.   (Canceled)